

MAY 08 2007

**CERTIFICATE OF FACSIMILE TRANSMISSION
UNDER 37 CFR §1.8**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted on the date indicated below via facsimile to the United States Patent and Trademark Office, facsimile number (571)-273-8300.

Date: May 8, 2007

Julie Campbell

In re application of: Chaudhuri, et al.
Application Serial No.: 10/628,964
Filed: 07/30/2003
For: Method for Stochastic Selection of Improved Cost Metric Backup Paths in Shared-Mesh Protection Networks

**Power of Attorney by Assignee of Entire Interest
(Revocation of Prior Powers)
Certificate Under 37 C.F.R. §3.73(b) Establishing right of
Assignee to Take Action**

TOTAL PAGES (including cover sheet) 5

MAY 08 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIn re application of: Chaudhuri, *et al.*

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For: Method for Stochastic Selection of Improved Cost Metric Backup Paths in Shared-Mesh Protection Networks

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above-identified:

application,
patent**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

I/we hereby appoint all of the following attorneys and agents of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as my/our attorneys and agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys and agents listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence be addressed to the address filed under the same USPTO Customer Number.

24504

Direct correspondence and telephone calls to:

Scott A. Horstemeyer, Esq.
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339
770-933-9500

ASSIGNEE OF ENTIRE INTEREST

ZHONE TECHNOLOGIES, INC.
7001 Oakport Street
Oakland, California 94621

ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same.



Kirk Misaka
Chief Financial Officer

Date: 5/3/07

Docket No.: 052602-1200

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chaudhuri, *et al.*

Application Serial No.: 10/628,964

Filed: 07/30/2003

For: Method for Stochastic Selection of Improved Cost Metric Backup Paths in Shared-Mesh Protection Networks

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. The assignee of this matter is:

ZHONE TECHNOLOGIES, INC.
7001 Oakport Street
Oakland, California 94621

PERSON AUTHORIZED TO SIGN

3. Scott A. Horstemeyer
Attorney for Assignee

MAY 08 2007

4. A chain of title from the inventor(s) to the current assignee is shown below:

a. From: Siddheswar Chaudhuri, Eric Bouillet, Jean-Francois LaBourdette, Suryanarayan Ramamurthy, and Georgios Ellinas
To: Tellium, Inc.
Recorded in PTO: Reel: 019027 FRAME: 0844

b. From: Tellium, Inc.
To: Zhone Technologies, Inc.
Recorded in PTO: REEL: 019029 FRAME: 0023

DECLARATIONS

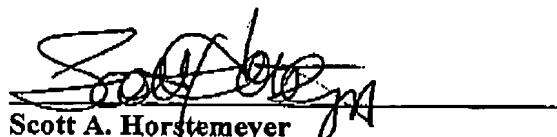
5. I, the undersigned, have reviewed all the documents in the chain of title of the

application
 patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.



Scott A. Horstemeyer

Tel. No. 770-933-9500
Customer No.: 24504

THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.
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Docket No. 052602-1200